

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

1-12. (*Canceled*)

13. (*Currently Amended*) A menu-driven remote control method of a video apparatus connected to a disc device via a digital interface, the disc device being able to reproduce a recording medium with contents recorded thereon, the method comprising the steps of:

(a) displaying, on the video apparatus, a first menu page, the first menu page ~~generated by the video apparatus independent of the disc device and~~ including first type menu items associated with functions or operations of said disc device and a second type menu item for requesting a new menu page that is suppliable from the recording medium;

(b) constructing, if the second type menu item is selected from the displayed first menu page, a command in association with the selected second type menu item, and transmitting the constructed command from the video apparatus to said disc device over the digital interface;

(c) receiving the new menu page from the recording medium through the digital interface;

(d) displaying, on the video apparatus, the received new menu page and sending, if a sub-menu item is selected from the displayed new menu page, selection information on the selected sub-menu item to said disc device that reproduces recorded contents of the recording medium based on the selection information; and

(e) presenting the reproduced contents received from said disc device.

14. (*Previously Presented*) The menu-driven remote control method of claim 13, wherein said first type menu items are displayed with menu data stored in a memory of said video apparatus.

15. (*Currently Amended*) The menu-driven remote control method of claim 13, wherein said first type menu items are respectively related with at least two of playback, stop, pause, fast forward, rewind, forward, and backward operations of the recording medium.

16. (*Previously Presented*) The menu-driven remote control method of claim 13, wherein the selection information includes position information associated with a cursor pointed to a certain sub-menu item on the new menu page displayed in said step (d).

17. (*Currently Amended*) The menu-driven remote control method of claim 13, further comprising the step of:

(f) constructing, if one of the first type menu items is selected, a command in association with the selected first type menu item, and transmitting over the digital interface the constructed command to said disc device that conducts a function or operation corresponding to said selected first type menu item.

18. (*Cancelled*)

19. (*Previously Presented*) The menu-driven remote control method of claim 16, further comprising:

(g) highlighting any selected first or second type menu item to distinguish from non-selected menu items.

20. (*Previously Presented*) The menu-driven remote control method of claim 13, wherein in the displaying step (d), the new menu page is a title menu page, an audio menu page, or a chapter menu page.

21. *(Currently Amended)* A menu-driven remote control method of an audio apparatus, the method comprising the steps of:

- (a) connecting the audio apparatus to a disc device via ~~[[an]]~~ a digital interface, the disc device being able to reproduce an audio signal from a recording medium recorded with at least said audio signal;
- (b) receiving, through the digital interface, menu items that are reproduced from the recording medium by said disc device in a data stream;
- (c) presenting, on the audio apparatus, the received menu items in non-graphical form, and sending selection information about a menu item selected from the presented menu items to said disc device that reproduces the recorded audio signal of the recording medium in response to the selection information; and
- (d) receiving and outputting the reproduced audio signal from said disc device.

22. *(Previously Presented)* The menu-driven remote control method of claim 21, wherein in the step (c), the non-graphical form means text only.

23. *(Previously Presented)* The menu-driven remote control method of claim 21, wherein in the step (c), the received data stream is presented on a small-sized LCD equipped in said audio apparatus.

24. *(Previously Presented)* The menu-driven remote control method of claim 21, wherein said selection information about a selected menu item includes position information on a text displaying window.

25-28. (*Canceled*)

29. (*Currently Amended*) A menu-driven remote control apparatus for a video apparatus connected to a disc device via a digital interface, the disc device being able to reproduce a recording medium with contents recorded thereon, the control apparatus comprising:

(a) means for displaying a first menu page on the video apparatus, the first menu page ~~generated by the video apparatus independent of the disc device and~~ including first type menu items associated with functions or operations of said disc device and a second type menu item for requesting a new menu page that is suppliable from the recording medium;

(b) means for constructing, if the second type menu item is selected from the displayed first menu page, a command in association with the selected second type menu item, and transmitting the constructed command from the video apparatus to said disc device over the digital interface;

(c) means for receiving the new menu page from the recording medium;

(d) means for displaying, on the video apparatus, the received new menu page and sending, if a sub-menu item is selected from the displayed new menu page, selection information on the selected sub-menu item to said disc device that reproduces recorded contents of the recording medium based on the selection information; and

(e) means for presenting the reproduced contents received from said disc device.

30. (*Previously Presented*) The menu-driven remote control apparatus of claim 29, wherein said first type menu items are displayed with menu data stored in a memory of said video apparatus.

31. *(Currently Amended)* The menu-driven remote control apparatus of claim 29, wherein said first type menu items are respectively related with at least two of playback, stop, pause, fast forward, rewind, forward, and backward operations of the recording medium.

32. *(Previously Presented)* The menu-driven remote control apparatus of claim 29, wherein the selection information includes position information associated with a cursor pointed to a certain sub-menu item on the new menu page displayed.

33. *(Currently Amended)* The menu-driven remote control apparatus of claim 29, further comprising:

(f) means for constructing, if one of the first type menu items is selected, a command in association with the selected first type menu item, and transmitting over the digital interface the constructed command to said disc device that conducts a function or operation corresponding to said selected first type menu item.

34. *(Cancelled)*

35. *(Previously Presented)* The menu-driven remote control apparatus of claim 32, further comprising:

(g) means for highlighting any selected first or second type menu item to distinguish from non-selected menu items.

36. *(Previously Presented)* The menu-driven remote control apparatus of claim 29, wherein the new menu page is a title menu page, an audio menu page, or a chapter menu page.

37. (*Currently Amended*) A menu-driven remote control apparatus for an audio apparatus, the control apparatus comprising:

(a) means for connecting the audio apparatus to a disc device via ~~[[an]]~~ a digital interface, the disc device being able to reproduce an audio signal from a recording medium recorded with at least said audio signal;

(b) means for receiving menu items that are reproduced from the recording medium by said disc device in a data stream;

(c) means for presenting, on the audio apparatus, the received menu items in non-graphical form, and sending selection information about a menu item selected from the presented menu items to said disc device that reproduces the recorded audio signal of the recording medium in response to the selection information; and

(d) means for receiving and outputting the reproduced audio signal from said disc device.

38. (*Previously Presented*) The menu-driven remote control apparatus of claim 37, wherein the non-graphical form means text only.

39. (*Previously Presented*) The menu-driven remote control apparatus of claim 37, wherein the received data stream is presented on a small-sized LCD equipped in said audio apparatus.

40. (*Previously Presented*) The menu-driven remote control apparatus of claim 37, wherein said selection information about a selected menu item includes position information on a text displaying window.

41-44. (*Canceled*)

45. *(Previously Presented)* The method of claim 13, wherein the video apparatus is a digital TV.

46. *(Previously Presented)* The method of claim 45, wherein the disc device is a DVD player.

47. *(Previously Presented)* The method of claim 46, wherein the recording medium is a DVD.

48. *(Previously Presented)* The method of claim 21, wherein the disc device is a DVD player.

49. *(Previously Presented)* The method of claim 48, wherein the recording medium is a DVD.

50. *(Canceled)*

51. *(Currently Amended)* The menu-driven remote control apparatus ~~method~~ of claim 29, wherein the video apparatus is a digital TV.

52. *(Currently Amended)* The menu-driven remote control apparatus ~~method~~ of claim 51, wherein the disc device is a DVD player.

53. *(Currently Amended)* The menu-driven remote control apparatus ~~method~~ of claim 52, wherein the recording medium is a DVD.

54. (*Currently Amended*) The menu-driven remote control apparatus method of claim 37, wherein the disc device is a DVD player.

55. (*Currently Amended*) The menu-driven remote control apparatus method of claim 54[[55]], wherein the recording medium is a DVD.

56. (*Canceled*)

57. (New) The method of claim 13, wherein the digital interface is an IEEE 1394 interface.

58. (New) The method of claim 21, wherein the digital interface is an IEEE 1394 interface.

59. (New) The menu-driven remote control apparatus of claim 29, wherein the digital interface is an IEEE 1394 interface.

60. (New) The menu-driven remote control apparatus of claim 37, wherein the digital interface is an IEEE 1394 interface.

61. (New) A menu control method for a DVD player being coupled to a digital TV via a digital interface, the digital TV and the DVD player communicating to each other using predetermined communication protocols over the digital interface, the digital TV including a set of commands prestored therein for communication with the DVD player, the method comprising:

receiving a specific command from the digital TV over the digital interface, the specific command being one of the commands from the command set prestored in the digital TV and generated in response to a user's selection of a menu item displayed on the digital TV;

interpreting the received command associated with the selected menu item;

obtaining information in response to the specific command; and

transmitting the obtained information to the digital TV over the digital interface for displaying on the digital TV.

62. (New) The method of claim 61, wherein in the transmitting step, the obtained information includes a new menu page to be displayed on the digital TV.

63. (New) The method of claim 61, wherein in the receiving step, the selected menu item identifies a function or operation of the DVD player.

64. (New) The method of claim 61, wherein the digital interface is an IEEE 1394 interface.